| 1 1 | • | PARIB | - FEE(S) IRANSN | TITTAL | | . / |
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| DEC 1 4 2007 g | <u> </u> | | P.C Ale or <u>Fax</u> (57 | mmissioner for Pate). Box 1450 xandria, Virginia 2 1)-273-2885 | 2313-1450 | |
| NSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance for the maintenance of the state of the s | form should be used for correspondence including d below or directed oth tions. | or transmitting the ISSU g the Patent, advance of erwise in Block 1, by (a | JE FEE and PUBLICATI rders and notification of r a) specifying a new corres | ON FEE (if required). Enaintenance fees will be pondence address; and/or | Blocks I through 5 sho mailed to the current c (b) indicating a separa | ould be completed where orrespondence address as ate "FEE ADDRESS" for |
| | ENCE ADDRESS (Note: Use Blo | | Note Feet | e: A certificate of mailing s) Transmittal This certif | can only be used for icate cannot be used for | domestic mailings of the |
| 8791 BLAKELY SO 1279 OAKMEA SUNNYVALE, | | • | | Cartificate | of Mailing or Transm | |
| - 12/17/2007 SFELEKE2 (01 FC:1501 | 00000033 09164429 1440.0 | 90 C | Ch | tistopher P. M | arshall | (Depositor's name) (Signature) |
| 02 FC:8001 | 30.00 | | | | 12/11/200 | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | ATTO | RNEY DOCKET NO. | CONFIRMATION NO. |
| 09/164,429 | 09/30/1998 | ·· | WING-KUEN CHUNG | | 081862.P112 | 6657 |
| | | | OVIDING RINGING TIM RETWORK SYSTEMS (V | | SUPERVISION IN RI | ЕМОТЕ |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | \$0 | \$0 | \$1400 | 12/11/2007 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS | · | | |
| HARPER, | KEVIN C | 2616 | 370-356000 | | | · |
| _ | ondence address (or Cha 3/122) attached. ication (or "Fee Address' 2 or more recent) attach | nge of Correspondence | or agents OR, alternati (2) the name of a single registered attorney or | 3 registered patent attorn | era 2 | SOKOLOFF, TAYLOI MAN LLP |
| 3. ASSIGNEE NAME A | ND RESIDENCE DATA | A TO BE PRINTED ON | THE PATENT (print or ty | pe) | | |
| PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG | h in 37 CFR 3.11. Comp | ified below, no assignee eletion of this form is NO | data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY | atent. If an assignee is ic assignment. ' and STATE OR COUNT | | cument has been filed for |
| Cisco Tec | hnology, Inc. | | San Jose, O | California | | |
| Please check the appropr | • | categories (will not be p | rinted on the patent) : | Individual XX Corporati | ion or other private grou | p entity Government |
| | are submitted: lo small entity discount p # of Copies <u>ten</u> (| permitted) | | d. Form PTO-2038 is atta d. authorized to charge the sit Account Number 022- | iched. | |
| • • | s SMALL ENTITY statu | us. See 37 CFR 1.27. | ☐ b. Applicant is no loned from anyone other than t | ger claiming SMALL EN | FITY status. See 37 CF | R 1.27(g)(2). |
| Authorized Signature | LIND | | | Date Docum | hu 11, 20c7 | |
| Typed or printed name | Lester J. | Vincent | | Registration No | 31,460 | |

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FEE TRANSMITTAL FOR FY 2008

| MART | (E | Effective or | n 9/30/200 | 07. Fees pursuant to the Co | onsolidate | d Appro | priations Act, 2005 | (H.R. 4818). | |
|---------|--------------------------|--------------|------------|------------------------------|-------------|-------------|----------------------|---------------------|--------------|
| Milk | | | | TOTAL AMOUNT O | F PAYN | ENT (S | 1.470.00 | | |
| Comple | ete if Kn | own. | | | | (| , | | |
| | ation No. | | 09/16 | 4.429 | | | | | |
| | Date | | | mber 30, 1998 | | | | | |
| First N | amed Inv | ventor | | Kuen Chung | | | | | |
| Examir | ner Name | | Harpe | er, Kevin C. | | | | | |
| | | | | | | | | | |
| Attorne | v Docke | t No. | 81862 | 2P112 | | | | | |
| | | | | | | | | | |
| | | Applic | ant clair | ns small entity status. | See 37 (| CFR 1.2 | 27. | | <u> </u> |
| METH | OD OF I | PAYME | NT (che | ck all that apply) | | | | | |
| x | _ Check | | _ Cred | it Card Mo | oney Ord | ler _ | None | Other (pleas | e identify) |
| | Depos | it Accou | ınt | | | | | | |
| | _ 50,000 | | | nt Number : <u>02-2666</u> | | | | | |
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| l x | The Di | rector is | Authori | zed to do the following | with res | pect to | the above-iden | itified Deposit A | ccount: |
| | <u>X</u> | | | ndicated below. | | • | | • | |
| | X | | | tional fee(s) or underpayn | nent of fe | e(s) dui | ring the pendency | of this application | n. |
| | | | | ndicated below except | | | | • • | |
| | <u>x</u> | | | rpayments. | | | | | |
| | $\frac{\overline{x}}{x}$ | | • | or future reply that require | es a petiti | on for e | extension of time s | should be treated | as |
| | | incorpo | rating an | appropriate petition for e | extension | of time | and all required for | ees should be cha | arged. |
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| Provide | credit ca | rd inform | ation and | authorization on PTO-20 | 38. | | | | |
| A | 41.0111 | ATION | | | | | | | |
| FEE C | ALCUL | AHON | | | | | | | |
| | | | | | | | | | |
| 1. BA | SIC FILI | NG, SE | ARCH, | AND EXAMINATION | FEES | | | | |
| | | | | | | | | | |
| Large I | Entity | Small I | Entity | | | | | | |
| Fee | Fee | Fee | Fee | | | | | | |
| Code | (\$) | Code | (\$) | Fee Description | | | | Fees Pa | aid (\$) |
| 1011 | 310 | 2011 | 155 | Utility application file | ing fee | ٦ | | | |
| 1111 | 510 | 2111 | 255 | Utility search fee | • | ├ 1. | 030/515 | | |
| 1311 | 210 | 2311 | 105 | Utility examination for | ee | 1 ' | | | |
| 1011 | 2.0 | | | ounty oxammanon is | • | , | | | |
| 4040 | 040 | 2042 | 40- | Danian amaliantian 5 | lina for | ` | | | |
| 1012 | 210 | 2012 | 105 | Design application fi | lling ree | l | 40/000 | - | _ |
| 1112 | 100 | 2112 | 50 | Design search fee | | 4 ح | 40/220 | | _ |
| 1312 | 130 | 2312 | 65 | Design examination | fee | ر | | | |
| 4042 | 240 | 2042 | 40E | Dient filing for | | ` | | | |
| 1013 | 210 | 2013 | 105 | Plant filing fee | | l, | 200/240 | | |
| 1113 | 310 | 2113 | 155 | Plant search fee | | י ק | 680/340 | | - |
| 1313 | 160 | 2313 | 80 | Plant examination fe | e | ノ | | | _ |
| 4004 | 040 | 0004 | 405 | Dalaana (III.a.a. fac | | _ | | | |
| 1004 | 810 | 2004 | 405 | Reissue filing fee | | l | 040/070 | | _ |
| 1114 | 510 | 2114 | 255 | Reissue search fee | | 1 ح | ,940/970 | | _ |
| 1314 | 620 | 2314 | 310 | Reissue examination | n tee | ノ | | | _ |
| 1 | | | | | | | | | |
| 1005 | 210 | 2005 | 105 | Provisional applicati | ion filing | fee | | | |
| | | | | | _ | | | | |
| | | | | | | | SUBTOTAL (| 1) \$ <u>0.00</u> | _ |
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| | | | | | | | | | |
| I | | | | | | | | | |

2. EXCESS CLAIM FEES

| <u>ree D</u> | escripi | 1011 | |
|--------------|---------|-------|---------------|
| Large | Entity | Small | Entity |

| Fee | Fee | Fee | Fee | |
|------|------|------|------|--|
| Code | (\$) | Code | (\$) | Fee Description |
| 1202 | 50 | 2202 | 25 | Each claim over 20 |
| 1201 | 210 | 2201 | 105 | Each independent claim over 3 |
| 1203 | 370 | 2203 | 185 | Multiple dependent claims, if not paid |
| 1204 | 210 | 2204 | 105 | Reissue: each claim over 20 and more than in the original patent |
| 1205 | 50 | 2205 | 25 | Reissue: each independent claim more than in the original patent |

| | | Extra Claims | | Fee | | Fees Paid (\$) |
|---|------------|---------------|-----|------------|----|----------------|
| Total Claims HP = highest number of to | 20 or HP = | eater than 20 | X | \$ 50.00 | = | |
| Independent Claims HP = highest number of in | 3 or HP = | | X | \$210.00 | = | |
| Multiple Dependent Cla | iims | | | | = | |
| | | | SUF | STOTAL (2) | \$ | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra S | Sheets | Number of each additoinal 50 or fraction thereof | | Fee from below | Fees paid (\$) |
|--------------|------------------|--------|--|---|-------------------|----------------|
| | - 100 = <u> </u> | / 50 | = (round up to whole number) | X | \$260.00 | |

| Large Entity Small Entity | | <u>Entity</u> | | | | | |
|---------------------------|------|---------------|------|--|--|--|--|
| Fee | Fee | Fee | Fee | Fee Description: Application size fee for each additional group of 50 sheets | | | |
| Code | (\$) | Code | (\$) | beyond initial 100 sheets (count spec & drawings except sequences & program listings): | | | |
| 1081 | 260 | 2081 | 130 | Utility | | | |
| 1082 | 260 | 2082 | 130 | Design | | | |
| 1083 | 260 | 2083 | 130 | Plant | | | |
| 1084 | 260 | 2084 | 130 | Reissue | | | |

SUBTOTAL (3) \$ 0.00

| FEE CALCULATION (continued) | | | | | | | | |
|--|---|------------------|-----------|---|----------------|--|--|--|
| 4. 0 | THER FE | F(S) | | | | | | |
| 7. 💆 | IIILK I LI | <u> </u> | | | Face Daild (6) | | | |
| | !!-b 0 | -16:A! | ¢420 6 | (no amall antitudia aquat) | Fees Paid (\$) | | | |
| Non-E | ngiisn Spe | ecification, | \$130 tee | (no small entity discount) | | | | |
| Large | Entity | Small E | ntity | | | | | |
| Fee | Fee | Fee | Fee | | | | | |
| Code | (\$) | Code | (\$) | Fee Description | | | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | | | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | | |
| 1053 | 130 | 1053 | 130 | Non-English specification | | | | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | | |
| 1813 | 8,800 | 1813 | 8,800 | Request for inter parties reexamination | | | | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | | | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | | | | |
| 1252 | 460 | 2252 | 230 | Extension for reply within second month | | | | |
| 1253 | 1,050 | 2253 | 525 | Extension for reply within third month | | | | |
| 1254 | 1,640 | 2254 | 820 | Extension for reply within fourth month | | | | |
| 1255 | 2,230 | 2255 | 1,115 | Extension for reply within fifth month | | | | |
| 1401 | 510 | 2401 | 255 | Notice of Appeal | | | | |
| 1402 | 510 | 2402 | 255 | Filing a brief in support of an appeal | | | | |
| 1403 | 1,030 | 2403 | 515 | Request for oral hearing | | | | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | | | |
| 1452 | 510 | 2452 | 255 | Petition to revive – unavoidable | | | | |
| 1453 | 1,540 | 2453 | 770 | Petition to revive - unintentional | | | | |
| 1501 | 1,440 | 2501 | 720 | Utility issue fee (or reissue) | 1,440.00 | | | |
| 1502 | 820 | 2502 | 410 | Design issue fee | | | | |
| 1503 | 1,130 | 2503 | 565 | Plant issue fee | | | | |
| 1462 | 400 | 1462 | 400 | Petitions to the Commissioner (CFR 1.17(f) Group I) | | | | |
| 1463 | 200 | 1463 | 200 | Petitions to the Commissioner (CFR 1.17(g) Group II) | | | | |
| 1464 | 130 | 1464 | 130 | Petitions to the Commissioner (CFR 1.17(h) Group III) | | | | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | | | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per | | | | |
| | | | | property (times number of properties) | | | | |
| 1809 | 810 | 2809 | 405 | For filing a submission after final rejection | | | | |
| | | | | (see 37 CFR 1.129(a)) | | | | |
| 1814 | 130 | 2814 | 65 | Statutory Disclaimer | | | | |
| 1810 | 810 | 2810 | 405 | For each additional invention to be examined | | | | |
| | | | | (see 37 CFR 1.129(b)) | | | | |
| 1801 | 810 | 2801 | 405 | Request for Continued Examination (RCE) | | | | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design | | | | |
| | | | | application | | | | |
| 1504 | 300 | 1504 | 300 | Publication fee for early, voluntary, or normal pub. | | | | |
| 1505 | 300 | 1505 | 300 | Publication fee for republication | | | | |
| 1803 | 130 | 1803 | 130 | Request for voluntary publication or republication | | | | |
| 1808 | 130 | 1808 | 130 | Processing fee under 37 CFR 1.17(i) (except provisionals) | | | | |
| 1454 | 1,410 | 1454 | 1,410 | Acceptance of unintentionally delayed claim for priority | / | | | |
| Other | fee (snecif | v) Printe | d Cany of | patent w/o color (10 copies) | 30.00 | | | |
| | ice (speen | y) <u>111110</u> | и оору ог | patent wie color (10 copies) | 00.00 | | | |
| Other 1 | fee (specif | y) | | | | | | |
| | • • | | | CURTOTAL (4) A | 470.00 | | | |
| | | | D=:- | SUBTOTAL (4) \$ <u>1</u> | <u>,470.00</u> | | | |
| | *Reduced by Basic Filing Fee Paid | | | | | | | |
| SUBMITTED BY: | | | | | | | | |
| Typed or Printed Name: Lester J. Vincent | | | | | | | | |
| A.) | | | | | | | | |
| Signa | Signature: Date: Documber 11, 2007 | | | | | | | |
| | | | - , | ,, | | | | |
| Reg. N | Reg. Number: <u>\$1,460</u> Telephone Number: <u>408-720-8300</u> | | | | | | | |

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450